

IN THE CLAIMS:

Please cancel Claims 27, 36 and 45 without prejudice or disclaimer of subject matter. Please amend Claims 24, 25, 28, 29, 31 to 34, 37, 38, 40 to 43, 46, 47, 49 and 50, and add new Claims 51 to 53 as shown below. The claims, as pending in the subject application, read as follows:

1. to 23. (Cancelled)

24. (Currently Amended) A method for forming an address for locating an electronically accessible Audio/Video (AV) fragment of ~~a monolithic~~ AV content, said ~~monolithic~~ AV content having a logical model which describes a hierarchical representation comprising one or more levels of detail for the AV content, wherein the logical model is based on defining a plurality of levels of details into said monolithic AV content at least one of time blocks and spatial regions at a lowest level of the levels of detail, and wherein the logical model addresses ~~for addressing~~ a fragment of said ~~monolithic~~ AV content, said method comprising the steps of:

determining a network address for locating the ~~monolithic~~ AV content;

generating a fragment identifier for at least one fragment ~~corresponding to at least one of said levels of detail~~ of said ~~monolithic~~ AV content, using the logical model; and

combining the network address and the fragment identifier to form a URI reference, being an address for locating the AV fragment.

25. (Currently Amended) The method according to claim 24, wherein generating the fragment identifier comprises providing an addressing scheme for addressing said at least one fragment in terms of the at least one of time blocks and spatial regions ~~to the levels of detail of said logical model.~~

26. (Previously Presented) The method according to claim 25, wherein the addressing scheme for addressing said at least one fragment includes at least one of a time axis, a time function, a region axis, and a region function.

27. (Cancelled)

28. (Currently Amended) The method according to claim ~~27~~ 26, wherein the ~~monolithic~~ AV content is a single file in a file system supporting Audio/Video content.

29. (Currently Amended) The method according to claim ~~27~~ 26, wherein the ~~monolithic~~ AV content is one from the group consisting of a Digital Versatile Disk (DVD), Compact Disk Read Only Memory (CD ROM), Audio Compact Disk (CD), Video Tape and Audio Tape.

30. (Previously Presented) The method according to claim 25, wherein said addressing scheme is Xpath based.

31. (Currently Amended) The method according to claim ~~27~~ 26, wherein the addressing scheme provides a syntax for addressing one or more AV fragments in the fragment identifier.

32. (Currently Amended) A method for locating an electronically accessible Audio/Video (AV) fragment of ~~a monolithic~~ AV content, said ~~monolithic~~ AV content having a logical model, ~~defining a plurality of levels of detail into said monolithic~~ AV content in terms of at least one of time blocks and spatial regions, for addressing a fragment of said ~~monolithic~~ AV content, said method comprising the steps of:

using a URI network address portion of a URI reference as formed by the method of claim 24 to locate the ~~monolithic~~ AV content;

extracting a fragment identifier from the URI reference;

identifying the logical model of the ~~monolithic~~ AV content, dependent upon at least one of the fragment identifier and the URI reference; and

locating the AV fragment by applying an addressing scheme to the fragment identifier, said addressing scheme being adapted to address ~~[[a]]~~ said fragment ~~at any level of detail in said logical model~~.

33. (Currently Amended) An apparatus for forming an address for locating an electronically accessible Audio/Video (AV) fragment of ~~a monolithic~~ AV content, said ~~monolithic~~ AV content having a logical model which describes a hierarchical representation comprising one or more levels of detail for the AV content, wherein the logical model is based ~~defining a plurality of levels of details into said monolithic AV~~

~~content on at least one of time blocks and spatial regions at a lowest level of the levels of detail, and wherein the logical model addresses for addressing~~ a fragment of said

~~monolithic~~ AV content, said apparatus comprising:

a memory for storing a program; and

a processor for executing the program, said program comprising:

code for determining a network address for locating the ~~monolithic~~

AV content;

code for generating a fragment identifier for at least one fragment

~~corresponding to at least one of said levels of detail of said monolithic~~ AV content, using the logical model; and

code for combining the network address and the fragment identifier to form a URI reference, being an address for locating the AV fragment.

34. (Currently Amended) The apparatus according to claim 33, wherein the code for generating the fragment identifier comprises code for providing an addressing scheme for addressing said at least one fragment in terms of the at least one of time blocks and spatial regions ~~to the levels of detail of said logical model.~~

35. (Previously Presented) The apparatus according to claim 34, wherein the addressing scheme for addressing said at least one fragment includes at least one of a time axis, a time function, a region axis, and a region function.

36. (Cancelled)

37. (Currently Amended) The apparatus according to claim ~~36~~ 35, wherein the ~~monolithic~~ AV content is a single file in a file system supporting Audio/Video content.

38. (Currently Amended) The apparatus according to claim ~~36~~ 35, wherein the ~~monolithic~~ AV content is one from the group consisting of a Digital Versatile Disk (DVD), Compact Disk Read Only Memory (CD ROM), Audio Compact Disk (CD), Video Tape and Audio Tape.

39. (Previously Presented) The apparatus according to claim 34, wherein said addressing scheme is Xpath based.

40. (Currently Amended) The apparatus according to claim ~~36~~ 35, wherein the addressing scheme provides a syntax for addressing one or more AV fragments in the fragment identifier.

41. (Currently Amended) An apparatus for locating an electronically accessible Audio/Video (AV) fragment of ~~a monolithic~~ AV content, said ~~monolithic~~ AV content having a logical model, defining ~~a plurality of levels of detail into~~ said ~~monolithic~~ AV content in terms of at least one of time blocks and spatial regions, for addressing a fragment of said ~~monolithic~~ AV content, said apparatus comprising:

a memory for storing a program; and

a processor for executing the program, said program comprising:

code for using a URI network address portion of a URI reference as formed by the method of claim 24 to locate the ~~monolithic~~ AV content;

code for extracting a fragment identifier from the URI reference;

code for identifying the logical model of the ~~monolithic~~ AV content, dependent upon at least one of the fragment identifier and the URI reference; and

code for locating the AV fragment by applying an addressing scheme to the fragment identifier, said addressing scheme being adapted to address ~~[[a]]~~ said fragment at any level of detail in said logical model.

42. (Currently Amended) A computer program product including a computer readable storage medium having recorded thereon a computer program for directing a processor to execute a method for forming an address for locating an electronically accessible Audio/Video (AV) fragment of a ~~monolithic~~ AV content, said ~~monolithic~~ AV content having a logical model which describes a hierarchical representation comprising one or more levels of detail for the AV content, wherein the logical model is based ~~defining a plurality of levels of details into said monolithic AV content~~ on at least one of time blocks and spatial regions at a lowest level of the levels of detail, and wherein the logical model addresses ~~for addressing~~ a fragment of said ~~monolithic~~ AV content, said program comprising:

code for determining a network address for locating the ~~monolithic~~ AV content;

code for generating a fragment identifier for at least one fragment

~~corresponding to at least one of said levels of detail of said monolithic AV content, using~~  
the logical model; and

code for combining the network address and the fragment identifier to form  
a URI reference, being an address for locating the AV fragment.

43. (Currently Amended) The computer program product according to  
claim 42, wherein the code for generating the fragment identifier comprises code for  
providing an addressing scheme for addressing said at least one fragment in terms of the at  
least one of time blocks and spatial regions ~~to the levels of detail of said logical model.~~

44. (Previously Presented) The computer program product according to  
claim 43, wherein the addressing scheme for addressing said at least one fragment includes  
at least one of a time axis, a time function, a region axis, and a region function.

45. (Cancelled).

46. (Currently Amended) The computer program product according to  
claim ~~45~~ 44, wherein the ~~monolithic~~ AV content is a single file in a file system supporting  
Audio/Video content.

47. (Currently Amended) The computer program product according to

claim ~~45~~ 44, wherein the ~~monolithic~~ AV content is one from the group consisting of a Digital Versatile Disk (DVD), Compact Disk Read Only Memory (CD ROM), Audio Compact Disk (CD), Video Tape and Audio Tape.

48. (Previously Presented) The computer program product according to claim 43, wherein said addressing scheme is Xpath based.

49. (Currently Amended) The computer program product according to claim ~~45~~ 44, wherein the addressing scheme provides a syntax for addressing one or more AV fragments in the fragment identifier.

50. (Currently Amended) A computer program product including a computer readable medium having recorded thereon a computer program for directing a processor to execute a method for locating an electronically accessible Audio/Video (AV) fragment of a ~~monolithic~~ AV content, said ~~monolithic~~ AV content having a logical model, defining ~~a plurality of levels of detail into~~ said ~~monolithic~~ AV content in terms of at least one of time blocks and spatial regions, for addressing a fragment of said ~~monolithic~~ AV content, said program comprising:

code for using a URI network address portion of a URI reference as formed by the method of claim 24 to locate the ~~monolithic~~ AV content;

code for extracting a fragment identifier from the URI reference;

code for identifying the logical model of the ~~monolithic~~ AV content, dependent upon at least one of the fragment identifier and the URI reference; and



code for locating the AV fragment by applying an addressing scheme to the fragment identifier, said addressing scheme being adapted to address ~~[[a]]~~ said fragment ~~at any level of detail in said logical model.~~

51. (New) A method for forming an address for locating an electronically accessible audio fragment of audio content, said audio content having a logical model based upon time blocks defining a plurality of levels of detail into said audio content, the logical model for addressing a fragment of said audio content, said method comprising the steps of:

determining a network address for locating the audio content;  
generating a fragment identifier for at least one fragment corresponding to at least one of said levels of detail of said audio content, using the logical model; and  
combining the network address and the fragment identifier to form a URI reference, being an address for locating the audio fragment.

52. (New) A method for forming an address for locating an electronically accessible image fragment of image content, said image content having a logical model based upon spatial regions defining a plurality of levels of detail into said image content, the logical model for addressing a fragment of said image content, said method comprising the steps of:

determining a network address for locating the image content;  
generating a fragment identifier for at least one fragment corresponding to at least one of said levels of detail of said image content, using the logical model; and

combining the network address and the fragment identifier to form a URI reference, being an address for locating the image fragment.

53. (New) A method for forming an address for locating an electronically accessible video fragment of video content, said video content having a logical model based upon time blocks and spatial regions defining a plurality of levels of detail into said video content, the logical model for addressing a fragment of said video content, said method comprising the steps of:

determining a network address for locating the video content;

generating a fragment identifier for at least one fragment corresponding to at least one of said levels of detail of said video content, using the logical model; and

combining the network address and the fragment identifier to form a URI reference, being an address for locating the video fragment.